

14 SEP 2000 14:09

KS&amp;CLERK

NO.555 P.4/B

WENMM SB/01 (2-89)

<b>DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION</b>		Attorney Docket Number	7376-2
		First Named Inventor	Robert Moule
<input type="checkbox"/> Declaration submitted with initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	COMPLETE IF KNOWN	
		Application No.	
		Filing Date	
		Group Art Unit	
		Examiner's Name	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**BARRIER MATERIALS AND PRODUCTS PRODUCED THEREWITH**

the specification of which

(check one)

is attached hereto.

☒ Was filed on January 18, 1999 as United States Application No. or

PCT International Application No. GB99/00044

And was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
9800814.7	GB	01/16/1998		<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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NO.555 P.5/B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional US or PCT International application numbers are listed on a supplement priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

<input type="checkbox"/>	Customer Number	→ Place Customer Number Bar Code Label Here
<input type="checkbox"/>	OR Registered practitioner(s) name/registration number listed below.	

Name	Registration Number	Name	Registration Number
Thomas Q. Henry	28,309		

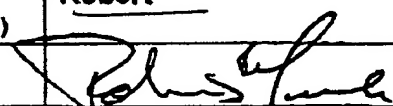
☒ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number Bar Code Label ☐ OR ☐ Correspondence address below

Name	Thomas Q. Henry				
Firm Name	WOODARD EMHARDT NAUGHTON MORIARTY & McNETT				
Address	111 Monument Circle, Bank One Tower Suite 3700				
City	Indianapolis	State	IN	ZIP	46204
Country	USA	Telephone	317/ 634-3456	Fax	317-837-7561

I hereby declare that all statements made herein of my own knowledge are true and that all statements made in information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:

Given Name (first and middle, if any)	Robert	Family Name or Surname	Moule
Inventor's signature:		Date of Signature:	1-9-00
Residence: City, State, Country)	Ashfields, Leigh Sinton Malvern, Worcestershire, United Kingdom GBX		
Citizenship:	GB		
Post Office address:	Ashfields, Leigh Sinton Malvern, Worcestershire WR13 5DH, United Kingdom		

Full name of additional joint inventor, if any:

14 SEP 2000 14:09

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NO.555 P.6/8

Given Name (first And middle, if any)	Simon	Family Name or Surname	M ule
Inventor's Signature:	Sim P. M ule	Date of Signature:	9/9/00
Residence: (City, State, Country)	42 Endymion Road, London, N4 1EQ, United Kingdom GBX		
Citizenship:	GB		
Post Office Address:	42 Endymion Road, London, N4 1EQ, United Kingdom		
Full name of additional joint inventor, if any:			
Given Name (first And middle, if any)		Family Name or Surname	
Inventor's Signature:		Date of Signature:	
Residence: (City, State, Country)			
Citizenship:			
Post Office Address:			
Full name of additional joint inventor, if any:			
Given Name (first And middle, if any)		Family Name or Surname	
Inventor's Signature:		Date of Signature:	
Residence: (City, State, Country)			
Citizenship:			
Post Office Address:			
Full name of additional joint inventor, if any:			
Given Name (first And middle, if any)		Family Name or Surname	
Inventor's Signature:		Date of Signature:	
Residence: (City, State, Country)			
Citizenship:			
Post Office Address:			

Please type a plus sign (+) inside this box → ☐

Approved for use through 9/30/98. CMS 0851-0032  
 Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a  
 valid CMS control number.

**DECLARATION****REGISTERED PRACTITIONER  
INFORMATION  
(Supplemental Sheet)**

Name	Registration Number	Name	Registration Number
Harold R. Woodard	16,214		
C. David Emhardt	18,483		
Joseph A. Naughton, Jr.	19,814		
John V. Moriarty	26,207		
John C. McNett	25,533		
Thomas Q. Henry	28,309		
James M. Durlacher	28,840		
Charles R. Reeves	28,750		
Vincent O. Wagner	29,596		
Steve Zlatos	30,123		
Spiro Bereveskos	30,821		
William F. Bahret	31,087		
Clifford W. Browning	32,201		
R. Randall Frisk	32,221		
Daniel J. Lueders	32,581		
Kenneth A. Gandy	33,386		
Timothy N. Thomas	35,714		
Kerry P. Sisselman	37,237		
Kurt N. Jones	37,996		
John H. Allie	39,088		
Holiday W. Banta	40,311		
Troy J. Cole	35,102		
L. Scott Paynter	39,797		
J. Andrew Lowes	40,706		
Charles J. Meyer	41,996		
Darrin Wesley Harris	40,636		
Matthew R. Schantz	40,800		
Gregory B. Coy	40,967		
Lisa A. Hiday	40,036		
John V. Daniluck	40,581		
Christopher A. Brown	41,642		
Jason J. Schwartz	43,910		
Arthur J. Usher IV	41,359		
Douglas A. Collier	43,556		
Scott J. Stevens	29,446		
James B. Myers	42,021		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Rev. 3/19/99

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NO.555 P.7/8

7376-2:TQH:94991; WENMM SB/10 (4-89)

**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) & 1.27 (b))—SMALL BUSINESS CONCERN**

Docket Number (Optional)

7376-2

Applicant, Patentee, or Identifier: Robert Moul, Simon MouleApplication or Patent No.: 09/600,359

Filed or Issued: \_\_\_\_\_

Title: BARRIER MATERIALS AND PRODUCTS PRODUCED THEREWITH

I hereby state that I am

- ☐ the owner of the small business concern identified below;  
☒ an official of the small business concern empowered to act on behalf of the concern identified below;

NAME OF SMALL BUSINESS CONCERN

ADDRESS OF SMALL BUSINESS CONCERN

Food Guardian Limited

Ashfields, Leigh Sinton, Worcestershire WR13 5DH  
United Kingdom

I hereby state that the above identified small business concern qualifies as a small business concern as Defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 406 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with small business concern identified above with regard to the invention described in:

- ☐ The specification filed herewith with title as stated above.  
☒ The application identified above.  
☐ The patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, Concern, or organization having Rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would Not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any Concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit Organization under 37 CFR 1.9(e).

- ☐ Each person, concern, organization having any rights to the invention is listed below:  
☒ No such person, concern, or organization exists.  
☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after date on which status as a small entity is no longer appropriate (37 CFR 1.28 (b)).

NAME OF PERSON SIGNING

Arnold Givnn Hubbard

TITLE OF PERSON IF OTHER THAN OWNER

Managing Director

ADDRESS OF PERSON SIGNING

28 Park Avenue, Bushey, Hertfordshire, WD2 2BH, United Kingdom

SIGNATURE

X AS Hubbard

DATE

X 17 August 2000

09600359.002404

7376-2:TQH:94989; WENMM 8B/09 (4-09)

**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27 (b))—INDEPENDENT INVENTOR**

Docket Number (Optional)  
7376-2

Applicant, Patentee, or Identifier: Robert Moule, Simon Moule

Application or Patent No.: 09/600,359

Filed or Issued: \_\_\_\_\_

Title: BARRIER MATERIALS AND PRODUCTS PRODUCED THEREWITH

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ The specification filed herewith with title as listed above.  
☐ The application identified above.  
☐ The patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract of law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract of law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ No such person, concern, or organization exists.  
☒ Each such person, concern, or organization is listed below.  
☐ Each person, concern, organization having any rights to the invention is listed below:

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

NAME OF SMALL BUSINESS CONCERN  
ADDRESS OF SMALL BUSINESS CONCERN

Food Guardian Limited  
Ashfields, Leigh Sinton, Worcestershire WR13 5DH  
United Kingdom

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28 (b)).

ROBERT MOULE  
NAME OF INVENTOR  
(typed or printed)

Signature of Inventor

Date

SIMON MOULE  
NAME OF INVENTOR  
(typed or printed)

Signature of Inventor

Date

SIMON MOULE

14.SEP.2000 14:10

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NO.555 P.7/8

7376-2;TQH:84081; WENMM SB/10 (4-88)

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27 (b))—SMALL BUSINESS CONCERN		Docket Number (Optional) 7376-2
Applicant, Patentee, or Identifier: <u>Robert Moule, Simon Moule</u>		
Application or Patent No.: <u>09/600,359</u>		
Filed or issued: _____		
Title: <u>BARRIER MATERIALS AND PRODUCTS PRODUCED THEREWITH</u>		
I hereby state that I am <input type="checkbox"/> the owner of the small business concern identified below: <input checked="" type="checkbox"/> an official of the small business concern empowered to act on behalf of the concern identified below:		
NAME OF SMALL BUSINESS CONCERN	Food Guardian Limited	
ADDRESS OF SMALL BUSINESS CONCERN	Ashfields, Leigh Sinton, Worcestershire WR13 5DH United Kingdom	
<p>I hereby state that the above identified small business concern qualifies as a small business concern as Defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20418.</p> <p>I hereby state that rights under contract or law have been conveyed to and remain with small business concern identified above with regard to the invention described in:</p> <p><input type="checkbox"/> The specification filed herewith with title as listed above. <input checked="" type="checkbox"/> The application identified above. <input type="checkbox"/> The patent identified above.</p> <p>If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having Rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would Not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any Concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit Organization under 37 CFR 1.9(e).</p> <p><input type="checkbox"/> Each person, concern, organization having any rights to the invention is listed below. <input checked="" type="checkbox"/> No such person, concern, or organization exists. <input type="checkbox"/> Each such person, concern, or organization is listed below. Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)</p> <p>I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after date on which status as a small entity is no longer appropriate (37 CFR 1.28 (b)).</p>		
NAME OF PERSON SIGNING	<u>Arnold Glynn Hubbard</u>	
TITLE OF PERSON IF OTHER THAN OWNER	<u>Managing Director</u>	
ADDRESS OF PERSON SIGNING	<u>28 Park Avenue, Bushey, Hertfordshire, WD2 2BH, United Kingdom</u>	
SIGNATURE	<u>X <i>AS Hubbard</i></u>	DATE <u>X 17 August 2000</u>

7376-2:TQH:100968; WENMM 1619A (2-99)

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) and copy(ies).

<b>Submission Type</b>		<b>Conveyance Type</b>	
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<input type="checkbox"/> Resubmission (Non-Recordation) Document ID#		<input type="checkbox"/> License	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Correction of PTO Error Reel #                      Frame #		<input type="checkbox"/> Merger	<input type="checkbox"/> Other
Corrective Document		U.S. Government (For use ONLY by U.S. Government Agencies)	
<input type="checkbox"/> Reel #                      Frame #		<input type="checkbox"/> Departmental File	<input type="checkbox"/> Secret File
<b>Conveying Party(ies)</b>		<input type="checkbox"/> Mark if additional names of conveying parties attached	
		Execution Date Month Day Year	
<b>First Party</b> Name (line 1)	Robert Moule	September 5, 2000	
<b>Second Party</b> Name (line 1)	Simon Moule	September 8, 2000	
<b>Third Party</b> Name (line 1)			
<b>Fourth Party</b> Name (line 1)			
<b>Receiving Party</b>		<input type="checkbox"/> Mark if additional names of receiving party attached	
Name (line 1)      Food Guardian Limited		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2)      Ashfields, Leigh Sinton			
Address (line 1)			
Address (line 2)			
Address (line 3)	Malvern	Worcestershire, UK	WR13 5DH
	City	State/Country	Zip Code
<b>Domestic Representative Name and Address</b> <span style="float: right;">Enter for the first Receiving Party only.</span>			
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
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Commissioner of Patents and Trademarks, Box Assignments, Washington D.C., 20231



WENMM 16198 (2-99)

Page 2

**Corr spondent Name and Address**

Area Code and T l phone Number

(317) 634-3456

Name **Thomas Q. Henry**Address (line 1) **Woodard, Emhardt, Naughton, Moriarty & McNett**Address (line 2) **111 Monument Circle, Suite 3700**Address (line 3) **Bank One Center/Tower**Address (line 4) **Indianapolis, Indiana 46204-5137**

Pages Enter the total number of pages of the attached conveyance document including any attachments.

#1

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)****Patent Number(s)**

09/600,359

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Corporation Treaty**Enter a PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of properties**

Enter the total number of properties involved

#1

**Fe Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$40.00

Method of Payment:

Enclosed

☒

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account).

Deposit Account Number

#23-3030

Authorization to charge additional fees:

Yes

☒

No

☐**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Thomas Q. Henry

Name of Person Signing

Signature

Date

9-15-00

#7376-2:TQH:100968

WENDAM SB/15 (4-89)

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)

7376-2

Whereas, I/we, Rob rt Moule, of Chygumo, Lamorna, Penzance, TR19 6XH, United Kingdom, and Simon Moule, of 42 Endymoin Road, London, N4 1EQ, United Kingdom, hereafter referred to as applicants, have invented certain new and useful improvements in BARRIER MATERIALS AND PRODUCTS PRODUCED THEREWITH, for which an application for a United States Patent was filed on July 14, 2000,

Application Number 09/600,359

(national stage of PCT/GB99/00044 filed January 18, 1999)

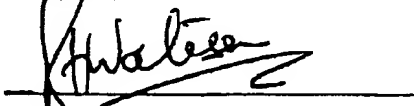
And

Whereas, Food Guardian Limited, herein referred to as "assignee" whose post office address is Ashfields, Leigh Sinton, Malvern, Worcestershire, WR13 5DH, United Kingdom, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/we, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/we hereby authorize the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.

Executed this 5 day of 9 2000. Executed this 8 day of 9 2000.  
Robert Moule  
Simon Moule

Witness:



Witness:

